



MUNICIPAL WATER USE INSPECTION REPORT

Date: October 11th , 2006 Licensee Rep. (Name/Title): Geoff Baker / Mark Hall

Licensee:City of Iqaluit Licence No.: NWBIQA0611(3AM-IQA0611)

WATER SUPPLY

Source(s): Lake Geraldine Quantity used: No records available at this time.

Owner:/Operator: Municipality

Indicate: A - Acceptable U - Unacceptable NA - Not Applicable NI - Not Inspected

Intake Facilities: A Storage Structure: A Treatment Systems: A Chemical Storage: NA

Flow Meas. Device: A Conveyance Lines: A Pumping Stations: NI

Comments: Records of chlorine and the volume of water distributed to the community are being kept and monitored by City staff. Chemical stored on the floor in the middle of the treatment plant is not acceptable. Secure and safe storage for Chlorine and other chemicals is required.

WASTE DISPOSAL

Sewage: Sewage Treatment System (Prim./Sec./Ter.): Primary (only)

Natural Water Body: Continuous Discharge (land or water):Continuous

Seasonal Discharge: NA Wetlands Treatment: Nil Trench: None

Solid Waste: Owner/Operator: City of Iqaluit

Landfill: X Burn & Landfill: x Other: X - hazardous materials storage

Indicate: A - Acceptable U - Unacceptable NA - Not Applicable NI - Not Inspected

Discharge Quality: U Decant Structure: NA Erosion: NI

Discharge Meas. Device: None U Dyke Inspection: NI Seepages: NI

Dams, Dykes: NA Freeboard: NA Spills: NA

Construction: - On-going O&M Plan: U A&R Plan: U

Periods of Discharge: NA Effluent Discharge Rate: U- metering is being addressed

Comments: Sewage treatment facility is providing primary treatment (removal of sludge) only. No secondary treatment to effluent being discharged directly into Koojessie inlet.

FUEL STORAGE: Not Inspected

Waste Oil Storage

Owner/Operator: Government of Nunavut

Indicate: A - Acceptable U - Unacceptable NA - Not Applicable NI - Not Inspected

Berms & Liners: NI Water within Berms: NI Evidence of Leaks: NI

Drainage Pipes: NI Pump Station & Catchment Berm: NI

Pipeline Condition: NI Condition of Tanks:

SURVEILLANCE NETWORK PROGRAM (SNP)

Samples Collected Hamlet: Raw water, Sewage Effluent, 3 locations from solid waste management area

INAC: Raw water, Sewage Effluent, 3 locations from solid waste management area

Signs Posted SNP: Need new signs at some locations Warning: None

Records & Reporting: pending

Geotechnical Inspection: NI -

Non-Compliance of Act or Licence: The City of Iqaluit is working outside the limits of their water license by discharging effluent which have parameters that lab reports indicate are in excess of their license limits. The City also must address the signage at the SNP stations as well. Metering of effluent both out of the discharge as well as sludge volumes will need to be address in the coming year and submission of the required drawings, reports and contingency plans are also required as per the terms and conditions of the City's license.

A.Keim

Inspector's Name

Inspector's Signature